Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 11 Nov 2021 until 23:59 on Friday 12 Nov 2021

Forecast Issued on Wednesday 10 Nov 2021 at 10:43

Confidence: Medium for the detail of cloud for Thursday. High for poorest conditions Friday, but confidence lower for detail into the weekend.

Headline for Thursday 11 Nov 2021: Mainly dry, occasionally bright morning. Cloud and chance of showers increasing through afternoon and evening.

Mountain weather hazards on Thursday 11 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain	Light rain	Light rain
Precipitation probability							
10%	10%	10%	<05%	10%	30%	40%	50%

Forecast for Thursday 11 Nov 2021

Weather: Dry for most if not all peaks overnight and through the morning, with best of cloud breaks across eastern ranges around mid-morning. Cloud tending to increase from the west through the afternoon and evening bringing showers, which may merge to longer and heavier periods of rain towards midnight.

Chance of cloud free mountain/hill tops above 600m: 90% through the morning, becoming 70% late afternoon then 30% towards midnight.

Visibility: Generally good becoming moderate or poor in showers and rain, very poor in hill fog with bases generally above the peaks through to late morning, gradually lowering from the west becoming quite extensive in west and broken in the east above 500m by midnight.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 11 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 SW	10/16 SW	8/11 SW	8/13 S	11/16 S	12/19 S	14/21 S	17/27 S	22/33 S
300	4/14 SW	4/13 SW	2/6 S	3/8 S	7/13 S	7/14 S	9/20 S	11/23 S	13/28 S
Valley	2/9 SW	2/9 W	2/6 E	4/8 E	6/12 S	5/13 SE	9/20 SE	12/26 S	12/26 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/2	5/2	5/2	6/3	6/3	6/3	7/3	6/1
300	6/5	5/4	6/5	7/6	9/7	8/7	9/6	9/6	8/5
Valley	7/6	6/6	7/6	8/7	10/9	10/9	10/8	10/8	10/7
Freezing Level*	1400m	1300m	1300m	1400m	1700m	2000m	2000m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 10 Nov 2021	5mm	7.6mm	8mm

Forecast for Friday 12 Nov 2021

Weather: Very unsettled with overcast skies and periods of rain, which turn heavy at times, this coupled with summit winds that gust to gale force at first, will bring potentially hazardous conditions. Gradually through the evening the rain will turn increasingly light and patchy, but skies stay overcast for the most part.

Maximum wind: Initially south 30-35mph with gusts 45-50mph across most exposed ridges and summits, slowly easing from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 10% or less

Visibility: Moderate or poor in rain, very poor in hill fog which will be extensive for much of the day above 450m, with patches lower down across western ranges.

Temperature: **Valleys:** Plus 6 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 7 Celsius
Freezing level: Above all summits

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